

Claim 2 (amended) The process of claim 1, wherein the carotenoid-containing residue is washed with a solvent to remove lipid.

Claim 4 (twice amended) The process of claim 1, wherein the solvent to remove lipid is a lower alcohol or acetone.

Claim 5 (twice amended) The process of claim 1, wherein a solvent immiscible with water is added to the microbial cells before, during or after disrupting the cell walls.

Claim 6 (amended) The process of claim 5, wherein said solvent immiscible with water is added to the disrupted cell mass after disrupting the cell walls.

Claim 7 (twice amended) The process of claim 5, wherein said solvent immiscible with water is an oil.

Claim 8 (twice amended) The process of claim 1, wherein floating of the crystals is effected with bubbling of a gas through the suspension.

Add the following claims:

- 13. The process of claim 4 wherein the solvent is ethanol..
14. The process of claim 7 wherein the oil is a vegetable oil.--

#### REMARKS

Reconsideration of this application is requested in view of the amendments to the specification and claims and the remarks presented herein.